

# 32 researchers recognised for high-impact articles



**T**hirty-two Malaysian university researchers were given recognition as Malaysia's most promising and influential researchers at the Malaysia Research Star Awards (MRSA) 2018 recently.

Out of the 32, six researchers were named by Clarivate Analytics as 2017's Highly Cited Researchers for the high global impact in their respective fields of research based on their indexed research articles in Web of Science (WoS).

Two universities, Universiti Putra Malaysia and Universiti Teknologi Petronas, were also recognised as recipients for publishing high-impact articles in the various fields most sought by researchers from around the world.

Education Ministry secretary-general Datuk Dr Mohd Gazali Abas, at the event, said high-impact research resulting from knowledge, creativity and innovation could serve as a solid foundation for the country's development.

"This recognition provides great enthusiasm and respect for our nation's university research. Not only our researchers are well-known, they have also contributed to the enhancement of regional and world-ranking universities through remarkable achievements," he added.

The data used for MRSA 2018 is based on citation of research articles published in quality journals indexed in WoS by Clarivate Analytics and Scopus by Elsevier.

Clarivate Analytics Australasia and South-east Asia vice-president and head Jeroen Prinsen said: "We are honoured to collaborate with Malaysia's Education Ministry for the fourth year running to recognise outstanding Malaysian researchers in their pursuit of scientific discovery and advancement of global science."

"We strongly support the research and development efforts of Malaysia's research and business community, and we will continue to work closely with the ministry and Malaysian organisations to help build the foundation for world-class research, and promote academia-industry research collaboration to drive innovation in support of Malaysia's economic growth."



Thirty-two Malaysia's most promising and influential university researchers at Malaysia Research Star Awards (MRSA) 2018 recently in Sepang.

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**DATUK DR MOHD GAZALI ABAS**  
Education Ministry secretary-general

## CLARIVATE ANALYTICS' MRSA 2018 AWARD RECIPIENTS

No.	Award Category	Name of Recipient	Research Area	University
1	Frontier Researcher	Professor Dr. Chai Siang Piao	Engineering	Monash University Malaysia
2	Frontier Researcher	Professor Dr. Zainal Salam	Engineering	Universiti Teknologi Malaysia
3	Frontier Researcher	Dr Ong Hwai Chyuan	Engineering	Universiti Malaya
4	Hot Review Paper	Professor Datuk Dr Abdul Wahab Mohammad	Engineering	Universiti Kebangsaan Malaysia
5	Top Peer Reviewer *	Associate Professor Dr Cheng Chin Kui	Physical Sciences	Universiti Malaysia Pahang
6	Top Peer Reviewer	Professor Dr Ooi Keng Boon	Social Sciences	UCSI University

Source: Clarivate Analytics

INFOGRAPHIC NST

Based on the Scopus database by Elsevier, Malaysia's research result has increased from 8,199 articles in 2008 to 32,419 articles last year. This represents a compound annual growth rate of 16.5 per cent per annum, com-

pared with 3.3 per cent in the world and 12.8 per cent for Asean.

Up to September, 88 Malaysian journals have been indexed in the Scopus database and 73 journals in WoS.

## Medical physicists gathering in KL

**THE** Medical Physics Division of the Malaysian Institute of Physics will be organising the 18th Asia-Oceania Congress of Medical Physics (AOCMP) in conjunction with the 16th Southeast Asia Congress of Medical Physics (Seacomp) from Nov 11 to 14 at the Connexion Conference and Event Centre in Bangsar South City.

AOCMP and Seacomp are important annual events in medical physics. The congress aims to gather top medical physicists and allied health professionals in the region to share their knowledge, expertise and medical technology updates. This is the second time Malaysia is hosting this event since 2004.

"The organising committee is expecting



Dr Yeong Chai Hong

more than 500 participants," says organising chairman Associate Professor Dr Yeong Chai Hong of Taylor's University School of Medicine.

Themed "A sustainable future for medical physics", comprehensive programmes have been lined up.

"There are 11 symposiums on various topics, such as radiation safety, radiomics, 3D printing in medicine, small field dosimetry, mammography and the role of women in medical physics."

"Dr Chau De Ming, an immunologist from Universiti Putra Malaysia, will be speaking on molecular biology for physicists," says Yeong.



Dr Chau De Ming



Dr Colin Martin



Dr Tomas Kron

Chau, a graduate of Cornell University, is now a senior lecturer whose research focuses on cancer stem cells.

"Notable international speakers include Professor Dr Tomas Kron, recipient of the Order of Australia Medal for Services to Medicine, Research and Education, and Professor Dr Colin Martin, vice-chairman of the ICRP Committee 3," added Yeong.

More information on the event can be obtained at [www.aocmp2018.com](http://www.aocmp2018.com).